



Receipt  
#4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of Kenichi HIRAHARA et al

Serial No. 09/786,597

Examiner: Not Assigned

Filing Date: 02/28/2001

Group Art Unit: 1772

For: Through Hole Conduction Structure of Flexible Multilayer Circuit Board and Forming Method Thereof

Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington, DC 20231

Sir:


**REQUEST FOR CORRECTED FILING RECEIPT**

Enclosed is a copy of the filing receipt received in connection with the above-referenced patent application, which has been marked in red to show that the foreign priority filing date is incorrect. We are also enclosing a copy of our Declaration filed February 28, 2001 showing the correct foreign priority filing date.

Please forward a corrected filing receipt as soon as possible.

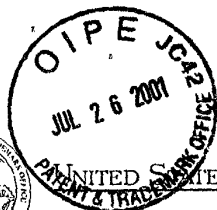
Respectfully submitted,

KENICHI HIRAHARA et al

By   
Guy D. Yale  
Registration No. 29,125  
Alix, Yale & Ristas, LLP  
Attorney for Applicant

Date: July 24, 2001  
750 Main Street  
Hartford, CT 06103-2721  
(860) 527-9211  
Our Ref: KAM/133/PC/US  
GDY:kcs

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SEP 25 2001  
TC 1700



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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO.	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/786,597	02/28/2001	1772	1000	KAM/133/PC/U	1	4	2

CONFIRMATION NO. 1408

002543  
ALIX YALE & RISTAS LLP  
750 MAIN STREET  
SUITE 600  
HARTFORD, CT 06103

## FILING RECEIPT



\*OC00000006222955\*

Date Mailed: 06/25/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Kenichi Hirahara, Ushiku-Shi, JAPAN;  
Kunihiko Azeyanagi, Kashima-Shi, JAPAN;  
Toshiyuki Tsukahara, Ushiku-Shi, JAPAN;

## Domestic Priority data as claimed by applicant

THIS APPLICATION IS A 371 OF PCT/JP00/04199 06/27/2000

## Foreign Applications

JAPAN 11-195312 09/07/1999

07/09/1999

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Projected Publication Date: N/A

Non-Publication Request: No

Early Publication Request: No

3074 8 3 500

## Title

Through hole conduction structure of flexible multilayer circuit board and forming method thereof

Preliminary Class

428

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Data entry by : NGUYEN, SON

Team : OIPE

Date: 06/25/2001



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Title 37, Code of Federal Regulations, 5.11 & 5.15**

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**PLEASE NOTE the following information about the Filing Receipt:**

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- The title may be truncated if it consists of more than 500 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

Any corrections that may need to be done to your Filing Receipt should be directed to:

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Office of Initial Patent Examination  
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Washington, DC 20231



10/PTO  
Re

U.S. Department of Commerce  
Patent and Trademark Office

## DECLARATION

[X] Declaration Submitted with Initial Filing OR [ ] Declaration Submitted after Initial Filing

Attorney Docket Number	KAM/133/PC/US
First Named Inventor	Kenichi, HIRAHARA
COMPLETE IF KNOWN	
Application Number	
Filing Date	
Group Art Unit	
Examiner Name	

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Through Hole Conduction Structure of Flexible Multilayer Circuit Board  
and Forming Method Thereof

(Title of the Invention)

the specification of which

[ ] is attached hereto

OR

[X] as filed on (MM/DD/YYYY) 06/27/2000 as United States Application or PCT International Application Number PCT/JP00/04199 and was amended on (MM/DD/YYYY) \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code §119 (a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Copy Attached? Yes No
11-195312	Japan	07/09/1999	<input type="checkbox"/>	<input type="checkbox"/>

[ ] Additional foreign application numbers are listed on a supplemental priority sheet attached hereto:

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below:

Application Number(s)	Filing Date (MM/DD/YYYY)	[ ]	Additional provisional application numbers are listed on a supplemental priority sheet attached hereto.
NONE			

EL721435625US

## DECLARATION

Page 2

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s), or §365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)
NONE			

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority sheet attached hereto.

As a named inventor, I hereby appoint the registered practitioners associated with the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to that Customer Number:

Firm Name: Alix, Yale & Ristas, LLP

Customer Number 002543

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

## Name of Sole or First Inventor

☐ A petition has been filed for this unsigned inventor

Given Name	Kenichi	Middle Initial		Family Name	HIRAHARA	Suffix	
Inventor's Signature	<u>Kenichi Hiraahara</u>				Date	<u>Feb. 21, 2001</u>	
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POST OFFICE ADDRESS	2-6-16, Kamiya						
City	Ushiku-Shi	State	Ibaraki-Ken	Zip	300-1216	Country	Japan
						Applicant Authority	

## Name of Additional Joint Inventor, if any:

☐ A petition has been filed for this unsigned inventor

Given Name	Kunihiko	Middle Initial		Family Name	AZEYANAGI	Suffix	
Inventor's Signature	<u>Kunihiko Azeayanagi</u>				Date	<u>SEP 25 2001</u> <u>Feb. 21, 2001</u>	
RESIDENCE: City	Kashima-Shi	State	Ibaraki-Ken	Country	Japan	Citizenship	Japan
POST OFFICE ADDRESS	1879-228, Nagasu						
City	Kashima-Shi	State	Ibaraki-Ken	Zip	314-0022	Country	Japan
						Applicant Authority	

☒ Additional inventors are being named on supplemental sheet(s) attached hereto.



## DECLARATION

ADDITIONAL INVENTOR(S)  
Supplemental Sheet

Name of Additional Joint Inventor, if any:										<input type="checkbox"/> A petition has been filed for this unsigned inventor																			
Given Name		Toshiyuki				Middle Initial				Family Name		TSUKAHARA				Suffix													
Inventor's Signature										Date		Feb. 21, 2001																	
RESIDENCE: City		Ushiku-Shi				State		Ibaraki-Ken		Country		Japan		Citizenship		Japan													
POST OFFICE ADDRESS		2731-214, Okami-Cho																											
City		Ushiku-Shi		State		Ibaraki-Ken		Zip		300-1204		Country		Japan		Applicant Authority													
Name of Additional Joint Inventor, if any:																				<input type="checkbox"/> A petition has been filed for this unsigned inventor									
Given Name						Middle Initial				Family Name						Suffix													
Inventor's Signature										Date																			
RESIDENCE: City						State				Country				Citizenship															
POST OFFICE ADDRESS																													
City				State				Zip				Country				Applicant Authority													
Name of Additional Joint Inventor, if any:																				<input type="checkbox"/> A petition has been filed for this unsigned inventor									
Given Name						Middle Initial				Family Name						Suffix													
Inventor's Signature										Date																			
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Name of Additional Joint Inventor, if any:																				<input type="checkbox"/> A petition has been filed for this unsigned inventor									
Given Name						Middle Initial				Family Name						Suffix													
Inventor's Signature										Date																			
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POST OFFICE ADDRESS																													
City				State				Zip				Country				Applicant Authority													
Name of Additional Joint Inventor, if any:																				<input type="checkbox"/> A petition has been filed for this unsigned inventor									
Given Name						Middle Initial				Family Name						Suffix													
Inventor's Signature										Date																			
RESIDENCE: City						State				Country				Citizenship															
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[ ] Additional inventors are being named on supplemental sheet(s) attached hereto																													

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